

Women's Health & Wellness Test – Prediabetes Results

The following pages provide additional information that should be shared with your healthcare professional.

DETAILED PATIENT RESULTS TABLE

Analyte	Quantitative	Qualitative	Reportable Range	Cutoff	Target Range
Hb-A1c	4.5%	Negative	4.0% - 14.0%	5.7%	4.0% - 5.7%
Blood Glucose	80 mg/dL	Negative	60 - 400 mg/dL	100 mg/dL	60 - 100 mg/dL
EAG (Est. Avg. Glucose)	86 mg/dL	Negative		117 mg/dL	68 - 117 mg/dL

PATIENT DISEASE AND SYMPTOMS STATUS

- You indicated you have not been previously diagnosed
- You indicated you do not have a family history of Type 2 Diabetes
- You indicated you currently do not smoke

Women's Health & Wellness Test – Prediabetes Results – Detailed Scientific Validation

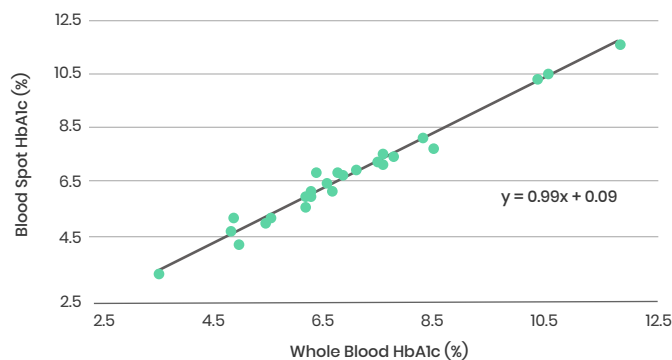
imaware™ tests are tested to be highly accurate and precise. The following data can be reviewed by your medical professional to better understand the validity of the imaware test.

HEMOGLOBIN A1C TEST – SCIENTIFIC VALIDATION

Accuracy

Paired whole blood samples versus dried blood spots containing varying concentrations of Hemoglobin A1c were tested to determine comparability of the two different collection methods. A1c concentrations were determined using a latex enhanced immunoturbidimetric assay and statistically analyzed by simple regression:

N=30		
Correlation Coefficient	0.9898	
Slope	0.99	
Intercept	0.09	
	DBS A1c	Comparable Whole Blood Method
Mean Hemoglobin A1c	6.8	6.8
Standard Deviation of Range	1.8	1.8

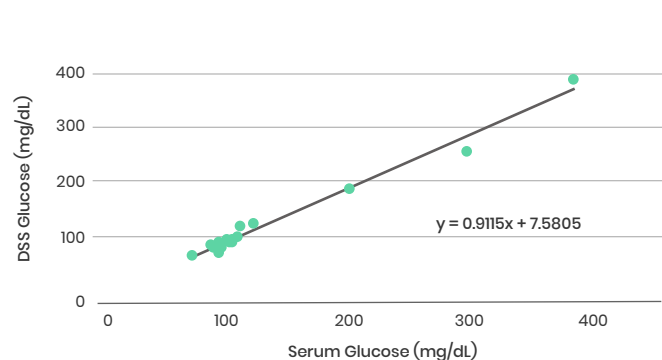


GLUCOSE TEST – SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum spot samples containing varying concentrations of Glucose were tested. Glucose concentrations observed for the dried serum (DS) samples versus serum (enzymatic colorimetric method) were statistically analyzed by simple regression:

N=27		
Correlation Coefficient	0.98	
Slope	0.91	
Intercept	7.59	
	DS Glucose	Comparable Serum Method
Mean Glucose	112.0	114.6
Standard Deviation of Range	64.9	70.4



Women's Health & Wellness Test – Lipids Test – Detailed Results

The following pages provide additional information that should be shared with your healthcare professional.

DETAILED PATIENT RESULTS TABLE

Analyte	Quantitative	Qualitative	Reportable Range	Cutoff	Target Range
Cholesterol, Total	190.0 mg/dL	Negative	100 - 400 mg/dL	200.0 mg/dL	<200.0 mg/dL
HDL-C	50.0 mg/dL	Negative	25 - 100 mg/dL	40 mg/dL	>40.0 mg/dL
LDL-C (Calc)	140.0 mg/dL	Negative	12 - 700 mg/dL	160.0 mg/dL	<160.0 mg/dL
Triglycerides	190.0 mg/dL	Negative	50 - 400 mg/dL	200.0 mg/dL	<200.0 mg/dL
Cholesterol/HDL Ratio (Calc)	4.0	Negative	0.7 - 33	5.0	<5.0
LDL/HDL Ratio (Calc)	3.2	Negative	0.4 - 47	3.5	<3.5
VLDL (Calc)	20.0 mg/dL	Negative	10 - 80 mg/dL	30.0 mg/dL	<30.0 mg/dL
hsCRP	2.0 mg/L	Negative	0.5 - 150.0 mg/L	3.0 mg/L	<3.0 mg/L

Women's Health & Wellness Test – Lipids Test – Detailed Scientific Validation

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TOTAL CHOLESTEROL TEST - SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum samples containing varying concentrations of Cholesterol were tested. Cholesterol concentrations observed for the dried serum samples versus serum (enzymatic colorimetric method) were statistically analyzed by simple regression.

N=45		
Correlation Coefficient	0.95	
Slope	0.55	
Intercept	87.3	
	DS Cholesterol	Comparable Serum Method
Mean Cholesterol	185.6	181.2
Standard Deviation of Range	20.9	39.1

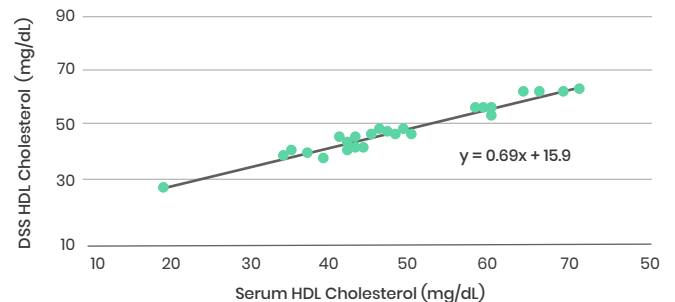


HDL-CHOLESTEROL TEST - SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum spot samples containing varying concentrations of HDL-Cholesterol were tested. HDL concentrations observed for the dried serum samples versus serum (enzymatic colorimetric method) were statistically analyzed by simple regression:

N=29		
Correlation Coefficient	0.97	
Slope	0.69	
Intercept	15.9	
	DS HDL	Comparable Serum Method
Mean HDL Cholesterol	49.0	47.7
Standard Deviation of Range	8.3	11.8



Women's Health & Wellness Test – Lipids Test – Detailed Scientific Validation

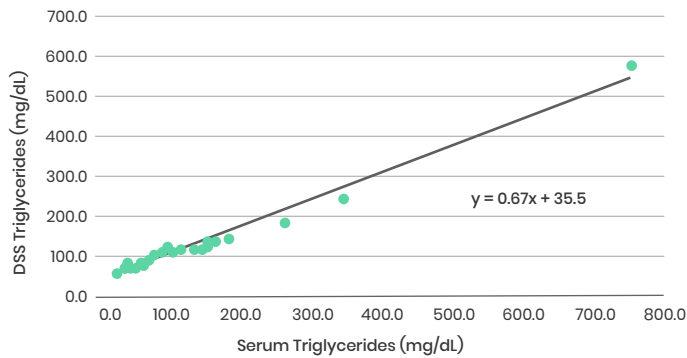
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TRIGLYCERIDES TEST – SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum samples containing varying concentrations of Triglycerides were tested. Triglycerides concentrations observed for the dried serum samples versus serum (enzymatic colorimetric method) were statistically analyzed by simple regression.

N=47		
Correlation Coefficient	0.99	
Slope	0.83	
Intercept	24.5	
	DS Triglycerides	Comparable Serum Method
Mean Triglycerides	124.1	131.8
Standard Deviation of Range	90.6	133.7

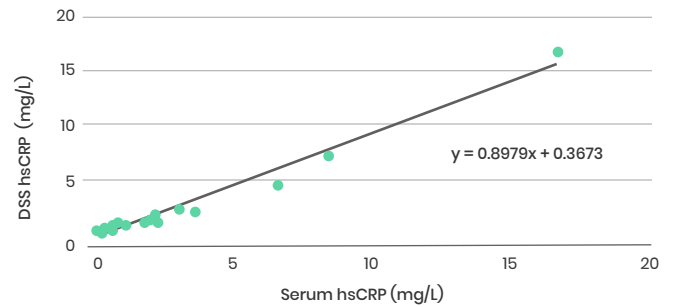


HS-CRP TEST – SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum spot samples containing varying concentrations of hsCRP were tested. hsCRP concentrations observed for the dried serum samples versus serum (immunoturbidimetric method) were statistically analyzed by simple regression:

N=20		
Correlation Coefficient	0.98	
Slope	0.90	
Intercept	0.37	
	DS hsCRP	Comparable Serum Method
Mean hsCRP	3.0	2.9
Standard Deviation of Range	3.5	3.9



Women's Health & Wellness Test – Vitamin D Results

The following pages provide additional information that should be shared with your healthcare professional.

DETAILED PATIENT RESULTS TABLE

Analyte	Quantitative	Qualitative	Reportable Range	Cutoff	Target Range
25-Hydroxyvitamin D	35 ng/mL	Normal	15.0 - 150.0 ng/mL	25 ng/mL	25 - 80 ng/mL

PATIENT DISEASE AND SYMPTOMS STATUS

- You indicated you have not been previously tested
- You indicated you do not have a family history of this condition
- You indicated you currently do not smoke

Women's Health & Wellness Test – Vitamin D Results – Detailed Scientific Validation

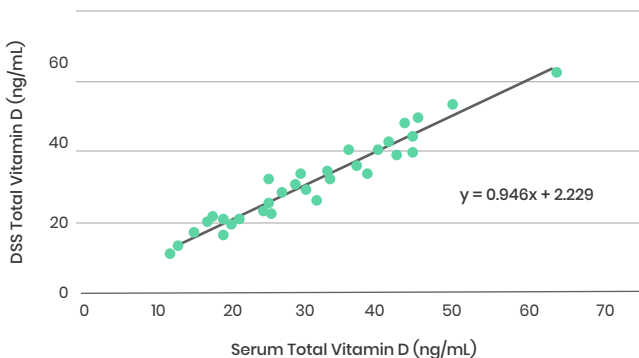
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VITAMIN D TEST - SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum spot samples containing varying concentrations of Vitamin D were tested. Vitamin D concentrations observed for the dried serum samples versus serum (chemiluminescent immunoassay method) were statistically analyzed by simple regression:

N=32		
Correlation Coefficient	0.97	
Slope	0.95	
Intercept	2.23	
	DBS Vitamin D	Comparable Serum Method
Mean Vitamin D	31.5	31.0
Standard Deviation of Range	11.8	12.0



Women's Health & Wellness Test – Cotinine, Creatinine, Ferritin Results

The following pages provide additional information that should be shared with your healthcare professional.

DETAILED PATIENT RESULTS TABLE

Analyte	Quantitative	Qualitative	Reportable Range	Cutoff	Target Range
Blood Cotinine (Nicotine Metabolite)		Negative			Negative
Blood Creatinine	1.0 mg/dL	Negative	0.8 - 10.0 mg/mL	1.4 mg/mL	<1.4 mg/mL
Ferritin	100 ng/mL	Negative	12 - 1500 ng/mL	20 ng/mL	20-400 ng/mL

Women's Health & Wellness Test – Detailed Scientific Validation

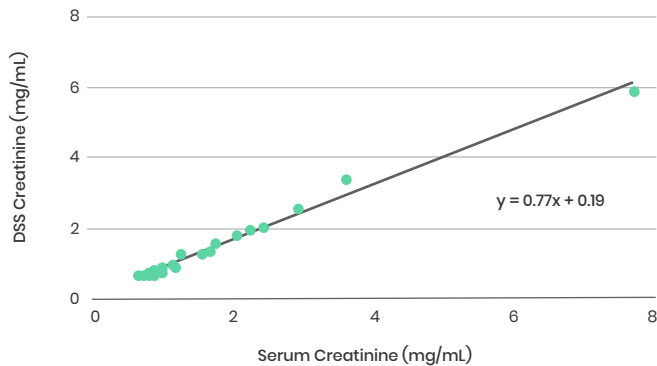
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BLOOD CREATININE TEST – SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum spot samples containing varying concentrations of Creatinine were tested. Creatinine concentrations observed for the dried serum samples versus serum (enzymatic colorimetric method) were statistically analyzed by simple regression:

N=26		
Correlation Coefficient	0.99	
Slope	0.77	
Intercept	0.19	
	DBS Creatinine	Comparable Serum Method
Mean Creatinine	1.5	1.4
Standard Deviation of Range	1.5	1.2

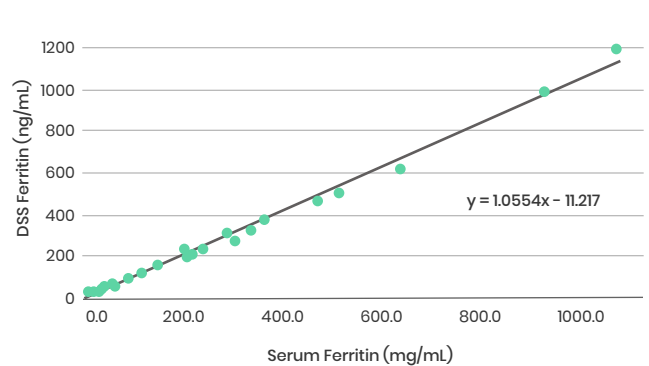


FERRITIN TEST – SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum spot samples containing varying concentrations of Ferritin were tested. Ferritin concentrations observed for the dried serum samples versus serum (Enhanced chemiluminescence immunoassay method) were statistically analyzed by simple regression:

N=26		
Correlation Coefficient	0.99	
Slope	1.06	
Intercept	-11.02	
	DBS Ferritin	Comparable Serum Method
Mean Ferritin	1.5	1.4
Standard Deviation of Range	1.5	1.2



Women's Health & Wellness Test – Thyroid Function Results

The following pages provide additional information that should be shared with your healthcare professional.

DETAILED PATIENT RESULTS TABLE

Analyte	Quantitative	Qualitative	Reportable Range	Cutoff	Target Range
TSH	4.0 µIU/mL	Normal	0.2 – 100.0 µIU/mL	5.0 µIU/mL	<5.0 µIU/mL

PATIENT DISEASE AND SYMPTOMS STATUS

- You indicated you have not been previously tested
- You indicated you do not have a family history of thyroid condition
- You indicated you currently do not smoke

Women's Health & Wellness Test – TSH Results – Detailed Scientific Validation

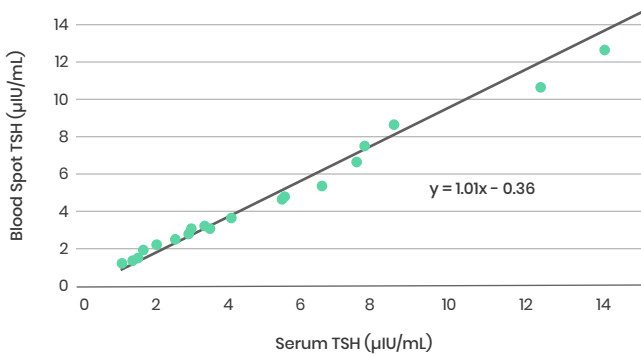
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THYROTROPIN (TSH) TEST – SCIENTIFIC VALIDATION

Accuracy

Paired serum and dried serum spot samples containing varying concentrations of TSH were tested. TSH concentrations observed for the dried serum samples versus serum (immunometric method) were statistically analyzed by simple regression:

N=26		
Correlation Coefficient	0.9979	
Slope	1.01	
Intercept	-0.36	
	DBS TSH	Comparable Serum Method
Mean Thyrotropin (TSH)	7.38	7.69
Standard Deviation of Range	9.53	9.46



Women's Health & Wellness Test – Additional Information

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Women's Health & Wellness Test – Additional Information

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Rudolf Hoermann1 and John E. M. Midgley2

PERFORMING LABORATORY INFORMATION

- Patient Sample was performed on July 5, 2019 by CoreMedica Labs.
- CLIA Number 26D2013888 CAP Accreditation 7537862
- Lab Location: 200 NE Missouri, Ste 302, Lees Summit, MO, 64081
- Lab Director: Dr. Cristian Saez, Ph.D.

TEST NOTES AND LIMITATIONS

- These test results should be shared with your healthcare provider
- This test is not to diagnose any health condition – only your healthcare provider can make that determination, in light of your overall health history and the results of other testing they may decide to order
- Please consult your healthcare provider before making any dietary changes